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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/748,886 Confirmation No. 1408  
Applicant : N. KASAKO et al  
Filed : December 30, 2003  
Title : REMOTE STORAGE DISK CONTROL DEVICE AND METHOD  
FOR CONTROLLING THE SAME  
TC/AU : 2187  
Examiner : G. Ankur  
Docket No. : H-1215  
Customer No.: 24956

Commissioner for Patents  
Mail Stop DD  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT (IDS)**  
**UNDER § 1.97 AND § 1.98**

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card

Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed.

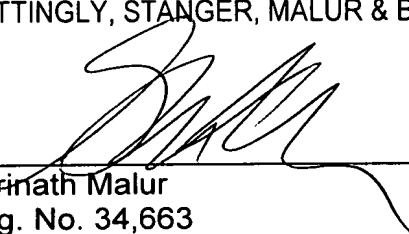
4. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

5. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By   
Shrinath Malur  
Reg. No. 34,663  
(703) 684-1120

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. H-1215	SERIAL NO. 10/748,886
<b>LIST OF DOCUMENTS CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>		APPLICANT N. KASAKO et al	
		FILING DATE December 30, 2003	GROUP 2187

FEB 02 2006

## U.S. PATENT DOCUMENTS

* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
AA	5,974,563	10/26/99	Beeler			
AB	2003/ 0084075	05/01/03	Balogh et al			
AC	5,799,323	08/25/98	Mosher et al			
AD	2001/ 0029570	10/11/01	Yamamoto et al			
AE	5,555,371	09/10/96	Duyanovich et al			
AF	6,052,758	04/18/00	Crockett et al			
AG	6,148,383	11/14/00	Micka et al			
AH	6,463,501	10/08/02	Kern et al			
AI	6,560,617	05/06/03	Winger et al			
AJ	5,734,818	03/31/98	Kern et al			
AK	5,835,953	11/10/98	Ohran			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	1283469	02/12/03	EP			<input type="checkbox"/>	<input type="checkbox"/>
AM	07-191811	07/28/95	JP (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AN	02-037418	02/07/90	JP (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AO	62-274448	11/28/87	JP (with English Abstract)			<input type="checkbox"/>	<input type="checkbox"/>
AP	0902370	03/17/99	EP			<input type="checkbox"/>	<input type="checkbox"/>

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AR	Lyon, "Tandem's Remote Data Facility", IEEE, Feb-March 1990,
	pp. 562-567.
AS	
AT	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>
	AA	6,598,134	07/2003	Ofek et al			
	AB	5,682,513	10/1997	Candelaria et al			
	AC	2003/ 0074600	04/2003	Tamatsu			
	AD	2004/ 0117344	06/2004	Yang			
	AE	5,555,371	09/1996	Duyanovich et al			
	AF	6,496,908	12/17/02	Kamvysselis et al			
	AG	6,467,034	10/15/02	Yanaka			
	AH	6,622,152	09/16/03	Sinn et al			
	AI	2003/ 0074378	04/17/03	Midgley et al			
	AJ	2003/ 0074600	04/17/03	Tamatsu et al			
	AK	6,526,487	02/25/03	Ohran et al			
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AL	7-244597	09/19/95	JP (with English Abstract)			<input type="checkbox"/> <input type="checkbox"/>
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	AN						<input type="checkbox"/> <input type="checkbox"/>
	AO						<input type="checkbox"/> <input type="checkbox"/>
	AP						<input type="checkbox"/> <input type="checkbox"/>
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* EXAMINER INITIAL	DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE <i>(If Appropriate)</i>	
AA	2003/ 0014432	01/16/03	Teloh et al				
AB	6,487,645	11/26/02	Clark et al				
AC	6,460,055	10/01/02	Midgley et al				
AD	2002/ 133511	09/19/02	Hostetter et al				
AE	6,442,706	08/27/02	Wahl et al				
AF	6,408,370	06/18/02	Yamamoto et al				
AG	6,397,307	05/28/02	Ohran				
AH	6,393,538	05/21/02	Murayama				
AI	2003/ 0014433	01/16/02	Teloh et al				
AJ	6,308,283	10/23/01	Galipeau				
AK	6,282,610	08/28/01	Bergsten				
<b>FOREIGN PATENT DOCUMENTS</b>							
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	AA	6,178,427	01/23/01	Parker			
	AB	5,974,563	10/26/99	Beeler			
	AC	6,477,627	11/05/02	Ofek			
	AD	6,393,538	05/21/02	Murayama			
	AE	6,363,462	03/26/02	Bergsten			
	AF	6,360,306	03/19/02	Bergsten			
	AG	6,324,654	11/27/01	Wahl et al			
	AH	6,173,377	01/09/01	Yanai et al			
	AI	6,157,991	12/05/00	Dan Amon			
	AJ	6,092,066	07/18/00	Ofek			
	AK	6,044,444	03/28/00	Ofek			
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	AA	5,933,653	08/03/99	Ofek			
	AB	5,901,327	05/04/99	Ofek			
	AC	5,742,792	04/21/98	Yanai et al			
	AD	5,734,818	03/31/98	Kern et al			
	AE	5,720,029	02/17/98	Kern et al			
	AF	5,544,347	08/06/96	Yanai et al			
	AG	5,379,418	01/03/95	Shimazaki et al			
	AH	5,307,481	04/26/04	Shimazaki et al			
	AI	5,170,480	12/08/92	Mohan et al			
	AJ	6,446,176	09/03/02	West et al			
	AK	5,734,818	03/31/98	Kern et al			
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